



FORM PTO-1449 (SUBSTITUTE)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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P2000,0171

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09/932,878

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

Applicant

Bruno Acklin et al.

Filing Date
August 20, 2001

Group Art Unit
0.0

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
WZ	J	196 44 941 C1	01/15/98	Germany			X
	K	40 17 698 A1	12/05/91	Germany			X
	L	43 19 944 A1	12/08/94	Germany			X
	M	198 21 544 A1	12/16/99	Germany			X
	N	198 27 414 A1	12/23/99	Germany			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

WZ	O	L. J. Missaggia et al.: "Microchannel Heat Sinks for Two-Dimensional High-Power-Density Diode Laser Arrays", IEEE Journal of Quantum Electronics, Vol. 25, No. 9, September 1989, pp. 1988-1992
	P	Data sheet for laser diode SPL CGxx, xx=81, 94 or 98, Osram Opto Semiconductors, January 1, 2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.